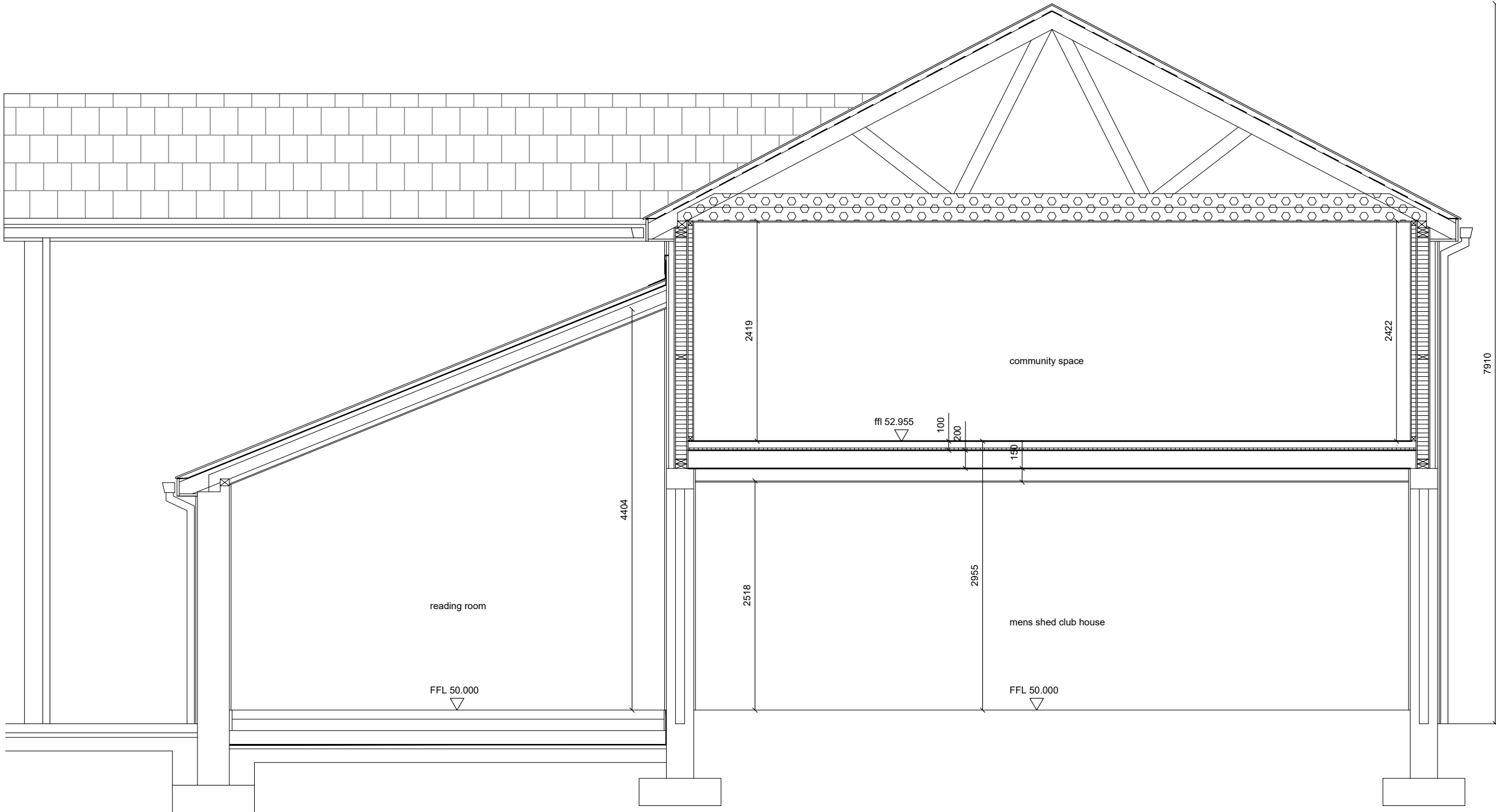




SECTION AA FIRST FLOOR EXTENSION OVER EXISTING BUILDING

ROOF CONSTRUCTION
FIBROUS CEMENT SLATES ON
50x35mm TREATED S.WOOD BATTENS ON
TYVEK VAPOUR PEREMABLE ROOFING MEMBRANE
ON NEW ROOF ENGINEERED S.WOOD ROOF TRUSSES
FIXED TO 100x75mm WALLPLATES STRAPPED
DOWN TO INNER LEAF OF OUTER WALL WITH
GALV. M/STEEL STRAPS @ MAX. 1200mm CTRS
FULL FILL BETWEEN CEILING JOISTS WITH INSULATION
AND OVER LAY WITH INSULATION TO GIVE A TOTAL.
350MM MIN THERMAL CONDUCTIVITY 0.036w/mk
PROVIDE AIRTIGHTNESS MEMBRANE TO UNDERSIDE OF TIMBER
CEILING FINISH SHALL 12.5mm DUPLEX PLASTERBORAD AND SKIM
ROOF VENTILATION
PROVIDE EQUIVALENT OF 25mm CONTINUOUS VENTILATION
FULL LENGTH OF EAVES USING GLIDEVALE FV250 OVER
FASICA VENTILATOR IN CONJUNCTION WITH GLIDLEVALE
RV401 RAFTER VENTILATOR

EAVES:
BLACK FASCIA FITTED FLUSH TO WALL WITH
112mm BLACK GUTTERS FIXED WITH BRACKETS TO
FASICA

WALL CONSTRUCTION:
EXTERNAL WALLS
TIMBER FRAME WALLS CONSTRUCTION FROM INSIDE OUT
12.5mm PLASTERBOARD WITH SKIM FINISH
50x50mm BATTENS TO CREATE SERVICE VOID.
AIR TIGHTNESS MEMBRANE FIXED TO 15mm SHUTTERING GRADE
PLYWOOD SHEETING FIXED TO 150x44mm S.WOOD
STUDS AT 400mm CTRS BUILT OF DOUBLE 150x44mm SOLE PLATE
FIXED TO RING BEAM. PROVIDE DOUBLE 150x44 HEAD PLATES UNDER
ROOF WALL PLATE
15mm SHUTTERING GRADE PLY OUTER LAYER WITH BREATHER MEMBRANE
50x50mm TREATED S.WOOD BATTENS WITH CEMENT BOARD FIXED TO OUTSIDE
AND FINISHED WITH SPRAY ON PLASTER FINISH.
INSULATE BETWEEN STUDS AND INNER SERVICE CABVITY WITH RIGID
INSULATION WHICH GIVES THERMAL CONDUCTIVITY OF 0.023w/mk

FIRST FLOOR CONSTRUCTION:
75mm STRUCTURAL SCREED ON 25mm RIGID INSULATION
ON 200mm THK, PRE-CAST CONC. SLABS
CEILING FINISH TO UNDERSIDE OF SLABS SHALL BE
12.5mm PLASTER BOARD AND SKIM FIXED TO PROPRIETARY
GALV. M/STEEL SUSPENDED CEILING SYSTEM. MIN DROP 150mm

EXISTING EXTERNAL WALLS
WALLS TO BE CLEAN DOWN AND LEVELED TO ALLOW
FOR FLOOR SLABS
NEW CONC. RING BEAM TO BE INSTALLED AROUND ALL WALLS
TO CARRY SLABS IN ACCORDANCE WITH ENGINEERS DRAWING
CAVITY TO BE PUMPED WITH FULL FILL CAVITY WALL INSULATION
PROVIDE STEP DPC AT TOP OF WALLS UNDER NEW FLOOR LEVEL

Castlegal Architectural Services Bunduff, Castlegal, Co. Sligo. Tel. / Fax. (071) 9166277 or (087) 2817620			
Project	CLIFFONEY MENS SHED OLD GARDA BARRACKS, CHAPEL ROAD, CLIFFONEY, CO. SLIGO	Drawing	Town & Village Community Hub PROPOSED SECTIONS SHEET 1
Scale	1:50	Date	JUNE 2026
Drg. No.	CAS24/01/CMSCH07	Rev.	